



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Pennsylvania

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[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)

Week ending August 7, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

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## Pennsylvania Weekly Crop Weather – July 31<sup>st</sup>, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.5 days suitable for field work. Temperatures were reported with a high of 92°(F), a low of 49°(F) and a state average temperature of 74°(F). Long needed rains have finally appeared granting relief to heat stressed fields state-wide. Unfortunately, relief may be the best many can hope for as the recent drought did irreversible damage to field crops, stunting progress and diminishing quality enough to cause some corn fields to be cut for forage. Fruits, particularly apples, have proven quite resilient considering the early frost and extensive summer heat. Recent peach reports reflect a surprising level of quality but with production totals largely diminished. Overall, lower average yield and production for the majority of Pennsylvania field crops is being observed and reported. Field activities included haymaking, harvesting and preparation for fall seedings.

## Soil Moisture for Week Ending August 7, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	20	22	52	6
SUBSOIL	14	27	55	4

## Crop Conditions as of August 7, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	2	98	0
CORN	2	10	29	45	14
HAY, ALFALFA	1	12	36	46	5
HAY, OTHER	0	14	37	46	3
OATS	2	7	22	59	10
PASTURE AND RANGE	9	32	32	23	4
PEACHES	1	1	31	40	27
SOYBEANS	1	4	28	53	14
WINTER WHEAT	0	1	20	69	10

## Crop Progress as of August 7, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	24	21	11	17
CORN: SILKING	91	81	88	90
CORN: DOUGH	37	17	50	30
CORN AVERAGE HEIGHT: (IN.)	84	80	94	N/A
HAY, ALFALFA: SECOND CUTTING	95	94	93	N/A
HAY, ALFALFA: THIRD CUTTING	58	55	65	56
HAY, OTHER: SECOND CUTTING	79	69	73	67
SOYBEANS: BLOOMING	68	41	85	N/A
SOYBEANS: SETTING PODS	45	23	76	N/A
OATS: COLORING	92	90	94	N/A
OATS: MATURE	83	68	83	84
OATS: HARVESTED	56	39	57	61
PEACHES: HARVESTED	65	53	33	42

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/weather](http://www.usda.gov/oc/weather) and click on "Weekly Weather and Crop Bulletin."

## August 7, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	87	56	74	+5	0.28	2	15.78	-3.43	64	1616	+168	2751
	Erie	90	63	76	+5	0.02	1	9.71	-5.39	46	1868	+180	2988
	Franklin_AG	89	57	75	+5	0.19	2	15.80	-2.57	58	1759	+173	2907
	Meadville-Port	85	58	72	+3	0.87	2	13.54	-3.25	55	1600	+138	2712
	Springboro	87	55	71	+2	0.60	2	13.01	-2.92	56	1507	-5	2588
	Titusville	88	55	72	+5	0.11	1	16.41	-1.52	50	1537	+192	2665
	Warren	89	58	74	+5	0.21	1	18.44	+0.70	56	1574	+66	2690
North Central	Bradford_Region	84	52	70	+5	0.50	3	14.80	-3.15	55	1356	+189	2441
	Coudersport_1SW	85	51	70	+5	0.73	3	10.76	-6.71	58	1268	+32	2325
	Kane	86	56	72	+8	0.73	4	16.20	-1.93	56	1234	+210	2295
	Laporte	83	58	70	+2	0.48	1	11.90	-3.66	49	1449	+129	2523
	Lock_Haven	92	59	77	+5	1.23	2	10.46	-6.44	52	2008	+312	3174
	Oswayo	85	49	69	+4	1.38	3	11.00	-5.64	53	1226	+33	2269
	Renovo	88	57	75	+5	0.80	3	11.35	-4.43	60	1767	+78	2928
	Ridgway	88	52	73	+6	0.02	1	12.21	-6.01	56	1500	+265	2624
	Stevenson_Dam	87	56	74	+4	0.17	1	8.82	-8.21	41	1556	+38	2678
	Towanda	85	57	73	+4	1.13	3	12.37	-1.65	46	1695	+147	2834
	Wellsboro	84	57	72	+6	0.53	3	10.15	-4.32	56	1432	+233	2505
Williamsport_AP	92	61	77	+5	0.21	2	11.58	-5.00	46	2126	+353	3322	
Northeast	Hawley	85	50	68	-1	0.44	3	13.59	-2.78	54	1465	+126	2579
	Milanville	87	55	69	+1	0.81	4	14.60	-1.77	52	1605	+266	2727
	Susquehanna	84	57	71	+2	2.21	4	14.65	-1.98	51	1564	+135	2687
	Wilkes-Barre	88	60	74	+3	0.57	3	11.47	-3.91	49	2009	+272	3189
West Central	Butler	89	54	74	+5	0.20	4	14.36	-3.00	59	1686	+184	2830
	New_Castle_Ag	93	58	77	+6	0.71	3	15.64	-0.45	59	2002	+334	3175
	Slippery_Rock	87	55	73	+6	0.38	2	15.02	-2.36	58	1664	+301	2806
Central	Altoona_AP	88	55	74	+3	0.09	2	9.81	-5.49	54	1894	+166	3070
	Du_Bois	88	55	74	+6	0.25	2	12.77	-4.47	52	1689	+234	2835
	Elizabethville	91	58	73	+1	0.33	2	13.48	-3.05	51	1771	+14	2931
	Lewistown	92	61	77	+5	0.18	1	10.28	-6.59	53	2081	+274	3262
	Middletown	90	66	77	+3	0.39	2	15.92	+0.12	54	2388	+280	3609
	Prince_Gallitzi	91	52	74	+5	0.00	0	11.70	-3.63	60	1755	+239	2888
	Selinsgrove_2S	92	59	74	+3	1.13	3	11.31	-5.22	52	1932	+175	3094
	State_College_P	86	62	76	+5	0.07	2	9.43	-6.00	52	1909	+243	3077
East Central	Allentown-Bethl	91	60	75	+2	0.71	3	14.66	-2.55	51	2174	+354	3386
	Lehighton	86	59	72	+2	0.35	3	17.64	-1.41	56	1816	+244	2985
	Mt_Pocono	82	52	66	-1	2.58	3	14.67	-3.74	54	1387	+224	2480
Southwest	Pittsburgh_Alle	87	62	77	+6	0.25	2	16.67	+0.97	56	2160	+521	3364
	Connellsville_A	90	59	76	+5	0.56	3	17.72	-0.25	73	2032	+270	3216
	Indiana_3SE	88	54	73	+4	0.23	3	15.03	-4.04	64	1725	+78	2887
	Meyersdale	84	52	71	+3	0.82	2	14.83	-2.54	65	1509	+122	2639
	Pittsburgh Intl	88	59	76	+5	0.30	3	12.10	-3.57	53	2204	+381	3406
	Uniontown	87	58	75	+2	1.10	3	18.58	+2.93	68	1940	+17	3121
	Waynesburg	86	57	74	+4	0.82	3	16.25	+0.24	60	1916	+243	3088
South Central	Biglerville	92	63	76	+4	1.84	1	12.01	-4.39	45	2120	+328	3307
	Everett	87	56	73	+3	0.20	1	11.74	-3.72	52	1745	+129	2894
	Hanover	89	59	74	-1	0.38	1	15.78	+1.82	54	2036	-45	3232
	Harrisburg_AP	91	65	78	+3	0.75	2	14.30	-1.50	60	2397	+289	3620
	South_Mountain	87	60	72	-2	0.16	2	16.44	-1.87	54	1722	-216	2879
York_AP	88	58	74	0	1.10	2	13.85	-2.69	55	2067	+29	3265	
Southeast	Doylestown_AG	89	59	74	-3	0.04	1	16.24	-1.76	49	2097	-77	3287
	Green_Lane	89	60	74	+2	0.09	1	13.68	-2.96	47	2064	+250	3257
	Hamburg	88	62	74	0	0.56	4	14.80	-3.61	59	2058	+162	3239
	Lancaster_AP	87	60	73	-2	0.84	1	16.75	+0.04	54	2067	+102	3264
	Neshaminy_Falls	90	59	74	-2	0.70	1	19.50	+0.09	46	2143	+139	3358
	New_Holland	90	62	75	+3	1.41	2	15.79	-2.39	54	2190	+412	3395
	Philadelphia_AP	91	66	78	0	0.00	0	14.15	-1.82	44	2525	+241	3773
	Philadelphia_NE	92	62	77	+2	0.05	2	17.24	-2.17	53	2467	+463	3704
	Reading_AP	91	63	76	+2	1.69	3	13.63	-3.78	56	2260	+264	3474
	Sellersville	89	59	73	-2	0.04	1	14.38	-4.69	50	1965	+97	3146
	West_Chester	89	60	75	0	0.18	1	16.37	-1.62	54	2042	+42	3231

Summary based on NWS data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.  
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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **ADAMS County, Judy A. Behney**

Adams County started the week off in 90's and hot and humid conditions. Monday afternoon some areas had some showers with different amounts of accumulation and some areas had very little. That evening around 10:30 pm thunderstorms and rains came through the county with various amounts: York Springs had 1.75" and Hunterstown had 1.6". All rain is welcome as some parts of Adams are a lot dryer than other areas. Those areas are York Springs, Upper Adams. Tuesday morning was foggy and 70s and 90 and humid during the afternoon. Wednesday was cloudy and 70 morning temperature then sunny blue sky and mid 80s with lower humidity. Thursday was sunny 60s morning temperature and lower humidity and got into the 80s. Today is starting out cloudy and 64 degrees. Chance of thunderstorms today and tomorrow is to be in the 90s again and rain in the area. We will certainly welcome any moisture we can get at this time to help all crops. Corn and soybeans continue to progress and the moisture we received has helped but need some more. Double cropped soybeans are maybe 6 inches now but have a long way to go till harvest. Hay continues to be baled when conditions are right and crop high enough to make it worthwhile to cut. Oats is being harvested. Peaches are being harvested with pretty decent yields being reported. Early Apples are being harvested and reports from PSU Fruit Lab are all varieties will be harvested earlier than normal and the producers should get prepared to do so this year. Overall the apple crop looks to be pretty decent. Vegetables are being harvested and marketed around the county at local fruit stands or at farmers markets. Overall the producers are still keeping busy mowing areas that are not farmed and preparing for forage crop seedings and cover crops as August rolls along. Also preparing equipment for fall harvests and getting bins ready to crops to be stored. They are all hoping for some more moisture here in August to keep their crops

### **ADAMS/FRANKLIN Counties, Thomas Kerr**

Showers helped to relieve drought stress, but not enough for pasture. Apples are still in need of rain to help make size. Peaches are excellent but only a third of a crop or less

### **CENTRE County, Dick A. Decker**

Conditions good for field work, but it is so dry that little needs to be completed. Only 0.6 inches of rainfall for the week.

### **COLUMBIA County, John O. Yocum**

NEED MORE RAIN

### **JUNIATA/SNYDER Counties, William C. Sheaffer**

The heat and drought condition are still present and having an adverse effect on the corn, soybeans and alfalfa. However, the corn is setting kernels and the soybeans are setting pods. The main activities from the week were haymaking, harvesting and making preparations for fall seeding

### **LACKAWANNA County, Eric Johnson**

Corn is growing by leaps and bounds with our recent heat wave and the rainfall we received 2 weeks ago. Alfalfa stands are still strong with warm summer but grass hay/pasture areas are lacking in moisture and new growth.

### **LEBANON County, Charlene Ziegler**

Lebanon County is officially under a drought watch. Rain this past week has given farmers in the northern part of the county some hope. The later planted corn might pollinate normally. The verdict is still out on the early corn. Ears are formed but lack kernels and farmers are afraid it is past pollination. With the moisture, soybeans should fill the pods. Alfalfa is growing again.

### **MERCER County, James P. Rust**

Very dry conditions prevail. No rainfall this past week. Topdressing fertilizer of hay fields needed rain to make the fertilizer do its magic. Regional weather station reported as of 8-7-16 we have had 34 days of 85 degrees F. or more.

### **WESTMORELAND County, Thomas Sierzega**

Much needed rain came at the end of the week. Very hot weather is stressing the crops. Could use more rain.

### **YORK County, John Rowehl**

Some areas still short on rainfall, others just getting enough to keep crop stress from showing, other areas are in good shape. Soybean pest levels low.